

Title (en)

POWER WINDOW DRIVING CONTROLLER.

Title (de)

ANTRIEBSREGLER FÜR EINEN FENSTERHEBER.

Title (fr)

UNITE DE COMMANDE D'ENTRAÎNEMENT POUR LEVE-VITRE.

Publication

EP 0653834 A1 19950517 (EN)

Application

EP 93916238 A 19930728

Priority

- JP 9301064 W 19930728
- JP 20224392 A 19920729

Abstract (en)

During a blanking period from the actuation of the motor driving to a given time T, the motor current is not compared with its threshold value. During the latter stage T_m of the blanking period, a catching of anything in the window is detected on the basis of the value of the motor current, and after the blanking period, it is detected on the basis of the variation of the motor current, thus preventing any misoperation due to noise in the initial period of the motor driving, and reliably detecting a catching of anything in the window. <IMAGE>

IPC 1-7

H02P 7/00; H02P 3/06

IPC 8 full level

H02H 7/085 (2006.01); **H02P 7/00** (2006.01)

CPC (source: EP US)

H02H 7/0851 (2013.01 - EP US); **H02P 7/05** (2016.02 - EP US); **H02H 7/0855** (2013.01 - EP US)

Designated contracting state (EPC)

DE FR GB IT SE

DOCDB simple family (publication)

WO 9403968 A1 19940217; AU 4586193 A 19940303; AU 672615 B2 19961010; CA 2141311 A1 19940217; DE 69318719 D1 19980625; DE 69318719 T2 19980910; EP 0653834 A1 19950517; EP 0653834 A4 19950920; EP 0653834 B1 19980520; US 5521473 A 19960528

DOCDB simple family (application)

JP 9301064 W 19930728; AU 4586193 A 19930728; CA 2141311 A 19930728; DE 69318719 T 19930728; EP 93916238 A 19930728; US 37470095 A 19950125